

**DETAILED ACTION**

***Response to Amendment***

1. The amendment filed on 30 June 2008 has been accepted and entered. Claims 1-18 have been cancelled and rewritten as claims 19-31

***Response to Arguments***

2. Applicant's arguments, see amendment filed 30 July 2008, with respect to the rejection of claims 1-18 have been fully considered and are persuasive in view of the newly presented claims. The rejection of these claims has been withdrawn.

***Examiner's Amendment***

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Andrew Wilford on 10 October 2008.

The application has been amended as follows:

Claim 31 has been amended to read:

"A computer program on a computer readable medium provided to interact with a data processing unit such that the data processing unit performs the reconstruction method defined in claim 27."

***Allowable Subject Matter***

4. Claims 19-31 are allowed.

5. The following is an examiner's statement of reasons for allowance:

With respect to claims 19 and 27, these claims are allowable for reasons as set forth by the applicant in the communication mailed on 30 June 2008, with specific regard to the nature of the multi-pinhole collimator with holes tipping transaxially or axially and resulting overlapping of photon-generated images on a detector surface, when taken in conjunction with shifting an object and detector in a relative manner. The prior art of record does not disclose or reasonably suggest the claimed apparatus and method for performing a tomographic method.

Claims 20-26 and 28-31 are allowable for reasons of dependency.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARK R. GAWORECKI whose telephone number is (571)272-8540. The examiner can normally be reached on Tuesday through Friday, 6:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Porta can be reached on (571) 272-2444. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. R. G./  
Examiner, Art Unit 2884  
10 October 2008  
/David P. Porta/  
Supervisory Patent Examiner, Art Unit 2884